Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Sunday 22 Aug 2021 until 23:59 on Monday 23 Aug 2021

Forecast Issued on Sunday 22 Aug 2021 at 04:05

Confidence: High confidence for conditions to become increasingly dry and more settled into next week. Low confidence in regards to cloud amounts day to day.

Headline for Sunday 22 Aug 2021: Rather cloudy and damp to start. Brightening up, but with the chance of showers later.

Mountain weather hazards on Sunday 22 Aug 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
Low Likelihood

Strong sunlight
Low Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Drizzle	Cloudy	Light rain showers	Heavy rain showers	Heavy rain showers	Cloudy
Precipitation probability					
30%	20%	40%	60%	60%	20%

Forecast for Sunday 22 Aug 2021

Weather: A rather cloudy and damp start to the day, with outbreaks of rain and drizzle at times. The rain will gradually ease during the morning and the low cloud will lift and thin, to give some limited bright spells. However, there is the chance of showers developing into the afternoon, possibly heavy at times with a low risk of thunder, eventually easing during the evening as low cloud drifts in off the North Sea after dark.

Chance of cloud free mountain/hill tops above 600m: 10% chance in the morning, with cloud bases down to 300-400m. Lifting to above the summits by late-morning.

Visibility: Very poor at first, becoming good or very good by the afternoon, with distant hills clearly visible.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Sunday 22 Aug 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/8 W	5/7 N	5/8 N	5/9 N	5/9 NE	7/11 E	6/10 NE
300	4/8 NW	4/7 NW	4/8 NW	4/8 N	4/8 NW	4/9 NE	4/9 NE
Valley	2/4 NW	2/5 N	6/10 NW	5/10 N	4/7 NE	3/6 NE	3/6 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	12/12	13/13	15/15	15/14	14/14	13/12	12/11
300	14/14	16/16	17/18	18/18	16/16	15/15	14/13
Valley	15/15	17/18	19/19	19/19	17/18	16/16	15/15
Freezing Level*	2800m	2800m	2900m	3000m	3000m	2900m	2900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

After recent rainfall, the ground is likely to be sodden and small water courses may be swollen and some flooding of low-lying ground, paths and roads is possible.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Sun 22 Aug 2021	3.2mm	5mm	7mm

Forecast for Monday 23 Aug 2021

Weather: Probably a cloudy start, but tending to brighten up through the day, with some decent sunny spells developing in the afternoon. Feeling warm in the sunshine, especially in the sheltered valleys.

Maximum wind: East northeasterly 5-10mph.

Chance of cloud free mountain/hill tops above 600m: 10% chance during the morning, with cloud bases down to 300-400m, but improving to 90% chance during the afternoon.

Visibility: Poor at first, becoming good or very good with distant hills/peaks clearly visible.

Temperature: **Valleys:** Plus 12 Celsius, becoming Plus 18 Celsius
At 600m: Plus 11 Celsius, becoming Plus 15 Celsius.
Freezing level: Above the summits.

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